

10/512106

(09-04)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/512,106
Filing Date	10/21/2004
First Named Inventor	David A. Akerman et al.
Title	Filter Elements
Art Unit	
Examiner Name	
Attorney Docket Number	121931.00022

I hereby appoint:

☒ Practitioners associated with the Customer Number:

34282

OR

☐ Practitioner(s) named below:

Name	Registration Number
Antonio R. Durando	28,409
Gavin J. Milczarek-Desai	45,801
Les A. Boegemann	50,121

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

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OR

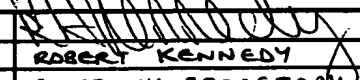
<input type="checkbox"/> Firm or Individual Name	Quarles & Brady Streich Lant				
Address	One South Church Avenue, Suite 1700				
City	Tucson	State	AZ	Zip	85701
Country	US				
Telephone	520-770-8700	Fax	520-623-2418		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	22 nd November 2004
Name	ROBERT KENNEDY	Telephone	+44 141 948 5031
Title and Company	COMPANY SECRETARY Madison Filter 981 Limited		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(04-03)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David A. Akerman and Morio Yamada

Application No./Patent No.: 10/512,106 Filed/Issue Date: 10/21/2004

Entitled: Filter Elements

Madison Filter 981 Limited, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is 50 %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015721, Frame 0243, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

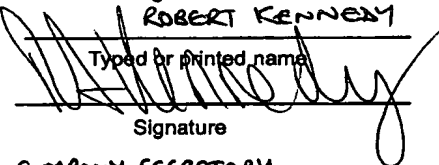
☐ Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

22nd November 2004
Date
+44 (0)14 948 5031
Telephone number

ROBERT KENNEDY
Typed or printed name

Signature
COMPANY SECRETARY
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(04-03)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David A. Akerman and Morio Yamada

Application No./Patent No.: 10/512,106 Filed/Issue Date: 10/21/2004

Entitled: Filter Elements

Sumitomo Heavy Industries Ltd., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is 50 %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015721, Frame 0243, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.


☐ Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 2, 2004
Date
03-5488-8048
Telephone number

Eiichi Fujita
Typed or printed name

Signature
Board Director,
Senior Executive Vice President
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	121931.00022
	First Named Inventor	David A. Akerman et al.
	COMPLETE IF KNOWN	
	Application Number	10/512,106
	Filing Date	10/21/2004
	Art Unit	
	Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

<p>FILTER ELEMENTS</p>

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 10/21/2004 as United States Application Number or PCT International

Application Number 10/512,106 and was amended on (MM/DD/YYYY) 10/21/2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/GB03/01695 ✓	PCT ✓	04/23/2003 ✓	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GB 0209183.3 ✓	GB	04/23/2002 ✓	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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Rec'd PCT/PTO 24 MAR 2005

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number 34282 OR ☐ Correspondence address below

Name Quarles & Brady Stretch Lang LLP

Address One South Church Avenue

Address Suite 1700

City Tucson

State AZ

ZIP 85701

Country US

Telephone 520-770-8700

Fax 520-623-2418

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name David A.
(first and middle (if any))

Family Name Akerman
or Surname

Inventor's
Signature

Date 12th November 2004

Residence: City Manchester

State

Country GB

Citizenship GB

Mailing Address 63 Hill Street

Mailing Address Withington

City Manchester

State

ZIP M20 3FY

Country GB

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name Morio
(first and middle (if any))

Family Name Yamada
or Surname

Inventor's
Signature

Date November 4th 2004

Residence: City Tokorozawa-City, Saitama

State

Country JP

Citizenship JP

Mailing Address 4-13-21 Kotesashi-Cho

Mailing Address

City Tokorozawa-City, Saitama

State

ZIP 359-1141

Country JP

☐ Additional inventors are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
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Application Number	10/512,106
Filing Date	10/21/2004
First Named Inventor	David A. Akerman et al.
Title	Filter Elements
Art Unit	
Examiner Name	
Attorney Docket Number	121931.00022

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☒ Practitioners associated with the Customer Number:

34282

OR

☐ Practitioner(s) named below:

Name	Registration Number
Antonio R. Durando	28,409
Gavin J. Milczarek-Desai	45,801
Les A. Boegemann	50,121

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

<input type="checkbox"/> Firm or Individual Name	Quarles & Brady Streich Lant		
Address	One South Church Avenue, Suite 1700		
City	Tucson	State	AZ
Country	US	Zip	85701
Telephone	520-770-8700	Fax	520-623-2418

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Eiichi Fujita</i>	Date	November 2, 2004
Name	Eiichi Fujita	Telephone	03-5488-8048
Title and Company	Board Director, Senior Executive Vice President Sumitomo Heavy Industries, Ltd		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

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